

NAC EXPLORATION COMMITTEE

**REPORT TO FULL NAC
THURSDAY 8 FEBRUARY 2007**

ONGOING ACTIVITIES

- Exploration Committee ITAR Issues
(moved to the full NAC)
- Fact Finding: SOMD/ESMD Transition
Team Status.
- Contract Summary
- Constellation Program:
 - Project Status and Design Review Overview
 - Constellation Stretch Goals
- Lunar Exploration Architecture Review

TRANSITION

- **Exploration Committee started with the universal concern with safety, timeliness, and foundation funding for Exploration.**
- **Examples of transitions:**
 - Apollo,
 - Titan,
 - Various aircraft
 - B-1 Bomber and the end of North American.
- **Requested Transition Briefing from the two “handoff” organizations.**

TRANSITION CONTINUED

- **Initial Review Conclusions:**
 - Outstanding leadership creating the transition imperative, policy, schedules, management process—tools—etc.
- **Depth of Planning—cooperative communication, is incredible:**
 - Created Effective Boards
 - Metrics for Personnel Management of People, and flexible use of key personnel.
 - Software Tools, etc.

KUDOS for TRANSITION TEAM

- Studied Industrial Examples—Reviewed by National Academy of Public Administration.
- Completed Human Spaceflight Transition Plan
- Established HQ, Center, and Project Managers and Liaisons. Transition Control Board and Work Breakdown Structure.
- Puzzled by Aerospace Safety Advisory Panel concerns.
- Continuing Effort (Should be Joint with Operations and other NAC efforts).

FOLLOW ON ACTIVITIES

- Support ITAR Ad Hoc Activity
- Work with Operations or Others on Transition:
 - This is so important and is underway so effectively that NASA should employ Historian or other effective management writers—Case Study for American Industry, Distribute to Colleges, to Congress, etc.

One more example of NASA working on the “Frontier”...in space, but also outstanding technical management.

NAC CHAIRMAN ASSIGNMENTS

- Contractual Reviews:
 - Fact Finding at this meeting, starting with contract summary briefings.
 - Next: Review of contracts.
- Attendance at Key Design Reviews and similar NASA Management Meetings.
 - Asked for Recommendations from ESMD
 - Assign certain reviews to Exploration Committee members.